



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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October 19, 2001

CERTIFIED RETURN RECEIPT

7000 0520 0021 7582 9590

Bruce Mitchell
Gold Star Stone, Inc.
P.O. Box 62
Oakley, Idaho 83346

Re: Initial Review of the August 2, 2001 Revised Notice of Intention to Commence Large Mining Operations, Gold Star Stone, Inc, Lone Pine Quarry, M/003/050, Box Elder County, Utah

Dear Mr. Mitchell:

The Division has completed a review of your revised draft Notice of Intention to Commence Large Mining Operations for the Lone Pine Quarry, located in Box Elder County, Utah, which was received August 2, 2001. Because this was submitted as a new notice, rather than just addressing our initial review comments which were sent to you in April, this second revised notice will be treated as a stand-alone document.

After reviewing the information, the Division has the following comments that will need to be addressed before tentative approval may be granted. The comments are listed below under the applicable Minerals Rule heading. Please format your response in a similar fashion. **Please address only the items requested in this review, or you may send replacement pages to the original notice using redline and strikeout, so we can see what changes have been made. After the notice is accepted, we will then ask that you send us two copies of the complete and corrected plan. Upon finalization of the permit, we will return one complete copy of the application stamped "approved" for your records.** Please provide a response to this review by November 19, 2001.

The Division will suspend further review of the Lone Pine mine notice, until your response to this letter is received. If you have any questions in this regard please contact me, Lynn Kunzler, or Doug Jensen of the Minerals Staff. If you wish to arrange a meeting to sit down and discuss this review, please contact us at your earliest convenience. Thank you for your cooperation in completing this permitting action.

Sincerely,

D. Wayne Hedberg

Permit Supervisor

Minerals Regulatory Program

jb

Attachment: Review

cc: Mike Ford, BLM, SLFO

m03-50-initial-rev.doc

REVIEW OF NOTICE OF INTENTION TO COMMENCE LARGE MINING OPERATIONS

Gold Star Stone, Inc.
Lone Pine Quarry

M/003/050

R647-4-105 - Maps, Drawings & Photographs

105.3 Drawings or Cross Sections (slopes, roads, pads, etc.)

Please provide cross-sections of the affected area showing the present ground surface, the surface after mining and after reclamation. Please provide at least two cross-sections for each quarry, one north-south and one east-west through each quarry. These cross-sections should be drawn to scale for reclamation cost calculation purposes. (DJ)

R647-4-106 - Operation Plan

106.3 Estimated acreages disturbed, reclaimed, annually.

The plan states that no more the 20 acres will be disturbed at any one time. Maps included with the plan delineate acreage in excess of this number. For bonding purposes, the plan needs to show only the areas that comprise the 20 acres alluded to in the plan. (DJ)

The listing included with the plan shows acreages assigned to various mining activities. It is stated that these will be the acreages based on the 20 acres of development at any one time, and has shown acreages assigned to various features created during mining. Are these numbers generic or are they a result of a review of the present plan? The features included in the list should be shown on a site facilities map, so they can be readily identified. (DJ)

This listing shows a total of 2.5 acres of the site utilized for on-site processing and storage. The maps included with the application reflects ~4 acres of processing areas. Please clarify which is the correct acreage figure. (DJ)

The list also indicates that Overburden/waste dumps will comprise 7.95 acres of the total 20 acre disturbance. The maps included in the plan show that the majority of projected five-year expansion will be these features. A delineation of pits and waste dumps on the quarry maps will need to be made to allow for interpretation of these features. (DJ)

In order to properly prepare a bond for this area, maps included in this application need to show the location and size of existing and proposed dumps. Please describe the approximate height and capacity of the dumps to be constructed. (DJ)

106.5 Existing soil types, location, amount

Please provide an estimate of the amount of soil that has been salvaged and the amount of soil material that can be salvaged over the life of the project. Please note, the Division is still awaiting the soil analysis (lab report). (LK)

106.7 Existing vegetation - species and amount

The operator has provided an estimate of the percent vegetation ground cover of 60%. The operator has requested that the Division assist in finalizing the vegetation information (i.e. species identification). This can be done during the next site visit. Since the 60% value seems reasonable, no further information is needed at this time. (LK)

R647-4-107 - Operation Practices

107.5 Suitable soils removed & stored

As the waste dumps are expanded at each quarry, soils will need to be harvested from the areas that will be covered by these features. (LK)

107.6 Concurrent reclamation

Please show areas that will be concurrently reclaimed and the sequence of reclamation as mining progresses, to assure the maximum projection of no more than 20 acres will be disturbed at any one time. (DJ & LK)

R647-4-110 - Reclamation Plan

110.2 Roads, highwalls, slopes, drainages, pits, etc., reclaimed

Please identify which highwalls will be reduced to a 3:1 slope and which will remain at a 45 degree slope. (DJ)

The Division will require a letter from the landowner stating that he wishes the improved sections of the access road to remain after mining is completed, before we will consider a request to leave the road. (LK & DJ)

R647-4-111 - Reclamation Practices

111.8 All roads & pads reclaimed

See comments under R647-4-110.2. (LK)

R647-4-113 - Surety

A reclamation surety estimate cannot be calculated by the Division until the concerns expressed in this review have been addressed.